

CONTENTS

Introduction	8
--------------	---



<i>Chapter 1</i>	10
IN THE BEGINNING...	

1 Cave Paintings: El Castillo Cave	14
2 Earliest Evidence of Mathematical Knowledge: Ishango Bone	16
3 Cuneiform Tablets: <i>Epic of Gilgamesh</i>	18
4 An Andean Mystery: Caral Khipu	20
5 Egyptian Books on Papyrus: <i>Book of the Dead of Ani</i>	22

<i>Chapter 2</i>	24
EASTERN APPROACHES	

6 Chinese Developments in Bookmaking: Guodian Chu Slips	28
7 Mass Production in Japan: <i>Shōtoku's Dharani</i>	30
8 Monumental Korean Undertaking: <i>Tripitaka Koreana</i>	32
9 Indian Palm-Leaf Manuscript: <i>Nalanda Perfection of Wisdom Sutra</i>	34
10 The Biggest Books Ever Written: <i>Yongle Dadian</i>	36
11 Bone, Bamboo and Bark: <i>Batak Pustaka</i>	38
12 Burmese Folding Format: <i>Parabaik</i>	40



Chapter 3 42
THE GREAT CLASSICS

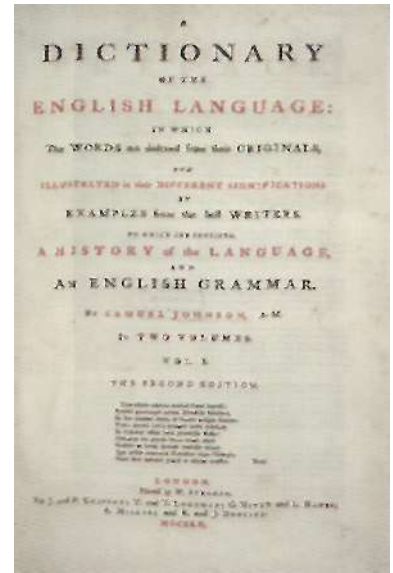
- 13 Origins of a Childrens' Classic: Aesop's Fables 46
- 14 A Timeless Epic: Homer's *Iliad* 48
- 15 An Early Masterpiece of Ethiopian Art: Garima Gospels 50
- 16 The First Cookbooks: *Apicius* 52
- 17 A Mathematical Miracle: Archimedes Palimpsest 54

Chapter 4 56
MEDIEVAL WORLDS & THE BOOK

- 18 Ireland's Greatest Treasure: *Book of Kells* 60
- 19 Schism and Discord: Chludov Psalter 62
- 20 The Foundation of Pharmacology: Dioscorides' *De Materia Medica* 64
- 21 A Masterpiece of Armenian Illumination: T'oros Roslin Gospels 66
- 22 The Father of Mapping: Ptolemy's *Geographia* 68
- 23 A Sailor's Guide to Byzantium: Cristoforo's *Liber Insularum Archipelagi* 70
- 24 Illumination by the Master of the Prayer Book: Bruges *Roman de la Rose* 72
- 25 A Giant Among Giants: Farnese *Hours* 74

Chapter 5 76
LIGHT FROM THE EAST

- 26 The Oldest Printed Book of All: Dunhuang *Diamond Sutra* 80
- 27 A Literary and Artistic Masterpiece: Murasaki's *The Tale of Genji* 82
- 28 The 'Indian Aesop': *Panchatantra* 84
- 29 The Standard Islamic Book of Astronomy: Al-Sufi's *Book of Fixed Stars* 86
- 30 A Forgotten Precursor of Leonardo da Vinci: Al-Jazari's *Compendium on the Mechanical Arts* 88
- 31 The First Anatomical 'Atlas': *Mansur's Anatomy* 90
- 32 An Early Islamic Book Produced in Java: *Boke van Bonang* 92



Chapter 6 WHEELS OF CHANGE

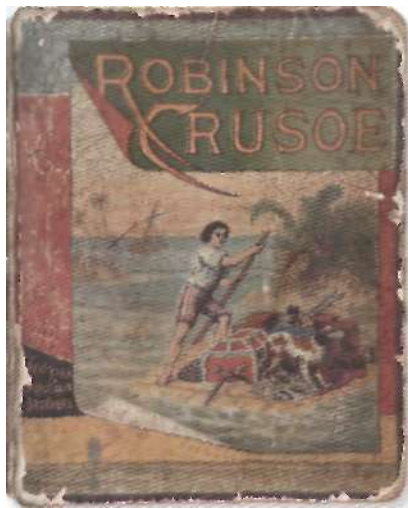
33 Gutenberg's Revolution: Gutenberg's 42-Line Bible	94
34 A Blockbuster Among Early Printed Books: Schedel's <i>Nuremberg Chronicle</i>	98
35 A Book From the First English Printer: Caxton's <i>Chesse Moralysed</i>	100
36 The First Joke Book: Wynkyn's <i>Demaundes Joyous</i>	102
37 The Earliest Scientific Texts: Euclid's <i>Elementa Geometrine</i>	104
38 A Model for Future Book Design: Aldine Virgil	106
39 Printing in Arabic; Gregorio's <i>Book of Hours</i>	108
40 The First Printing in Africa: <i>Sefer A budarham</i>	110
41 Heavenly Voices: St. Gall <i>Cantatorium</i>	112
42 A Gutenberg Problem Solved: <i>Constance Gradual</i>	114
43 A Major Work of Biblical Scholarship: Complutensian Polyglot Bible	116
	118

Chapter 7 A DANGEROUS INVENTION

44 Developing the Swedish Language: Gustav Vasa Bible	120
45 Practical Censorship at Work: Erasmus' <i>De ratione conscribendi epistolae</i>	124
46 The First Printing in British America: Bay Psalm Book	126
47 An Aztec View of Pre-Columbian Life: <i>Codex Mendoza</i>	128
48 Searching for Pepper and Nutmeg: Linschoten's <i>Itinerario</i>	130
49 The First Modern Study of Anatomy: Vesalius' <i>De humani corporis fabrica</i>	132
50 An Amazing Amateur Astronomer: Brahe's <i>Astronomiae</i>	134
51 A Foundation Stone of Modern Science: Newton's <i>Principia</i>	136
52 Everyman His Own Expert: Markham's <i>Cavelarice</i>	138
53 Fashion in Clothing: Helm's <i>Art and Industry</i>	140
54 An Outstanding British Contribution to Botany: Blackwell's <i>Curious Herball</i>	142
55 A Baroque Dance to the Music of Time: Tomlinson's <i>Art of Dancing</i>	144
	146

Chapter 8 PRINTING & THE ENLIGHTENMENT

56 Rococo Dress for Classical Drama: Boucher's <i>Molière</i>	148
57 The Greatest Dictionary of the English Language: Johnson's <i>Dictionary</i>	152
58 A Verj' Early Book for Children: Newbery's <i>Little Pretty Pocket-Book</i>	154
59 The Lodestone for the Enlightenment: Diderot's <i>Encyclopedic</i>	156
60 A Pioneer in Information Retrieval: Linnaeus' <i>Species Plantarum</i>	158
61 Using Graphs to Convey Information: Playfair's <i>Commercial and Political Atlas</i>	160
62 Records of Crime and Punishment: <i>Newgate Calendar</i>	162
63 The Literary Oddity that Entranced Europe: Sterne's <i>Tristram Shandy</i>	164
64 Mighty Lewd or Literary Classic?: Cleland's <i>Fanny Hill</i>	166
65 An African-American Work in an Ancient Field: Banneker's <i>Almanack</i>	168
66 The Master of Black and White: Bewick's <i>British Birds</i>	170
67 Landscape Design at Its Best: Repton's Red Books	172
68 How Tactile Writing Began: Haüy's <i>Education of the Blind</i>	174



Chapter 9	178	Chapter 10	206	Chapter 11	234
PRINT & STEAM		THE BOOK IN THE		DIGITISATION & THE	
		TURBULENT 20TH CENTURY		FUTURE OF THE BOOK	
69 Patently Brilliant Yankee Inventiveness: Perkins' Patent	182	81 The Blind Seer of Buenos Aires: Borges' <i>Garden of Forking Paths</i>	210	93 All His Own Work: Hunter's <i>Old Papermaking</i>	238
70 The First Book Illustrated Photographically: Atkins' <i>Photographs of British Algae</i>	184	82 A Major Advance in Document Production: Carlson's Lab Book	212	94 The Last of the Old, the First of the New: RAND's <i>Million Random Digits</i>	240
71 Photography Moves to the Third World: Duperly's <i>Daguerian Excursions in Jamaica</i>	186	83 Printing as a Performing Art: Cranach-Presse's <i>Hamlet</i>	214	95 Modernising Medieval Manuscripts: <i>Electronic Beowulf</i>	242
72 Missionary Printing in Canada: Evans' <i>Syllabic Hymnbook</i>	188	84 A West-Coast Interpretation of an American Epic: Whitman's <i>Leaves of Grass</i>	216	96 The First E-Book?: Ruiz's <i>Mechanical Encyclopedia</i>	244
73 The Development of Serial Publishing: Dickens' <i>Pickwick Papers</i>	190	85 Tangoing Towards the Revolution: Kamcnsky's <i>Tango with Cows</i>	218	97 <i>Multum in Parvo</i> - the Smallest Books: Technion Nano Bible	246
74 Pulp Fiction, Victorian Style: Powell's <i>Old Grizzly Adams</i>	192	86 Time-Travel Surrealism: Ernst's <i>Une Semaine de Bonté</i>	220	98 Modern Technology and Manga: Koyama-Richard's <i>One Thousand Years of Manga</i>	248
75 Innovative Books for Young Readers: Aikin's <i>Robinson Crusoe in Words of One Syllable</i>	194	87 Street Literature - The Voice of the People: Nnadozie's <i>Beware of Harlots</i>	222	99 Are 'Artists' Books' Books?: Prieto's <i>Antibook</i>	250
76 Moral Education through Pictures: Hoffman's <i>Struwwelpeter</i>	196	88 Twentieth-Century Solutions to Publishing Needs: Lehmann's <i>Invitation to the Waltz</i>	224	100 Is it a Book, or is it a Book?: Sulawesi <i>Lontar</i>	252
77 From Medieval Mysticism to Paper Engineering: Meggendorfer's <i>Grand Circus</i>	198	89 Never Surrender! Clandestine Presses in War: Kaminski's <i>Stones for the Rampart</i>	226		
78 Have Guidebook, Will Travel: Baedeker's <i>Switzerland</i>	200	90 The Greatest Samizdat Book: Bulgakov's <i>Master and Margarita</i>	228	Glossary	254
79 The first Celebrity Chef: Soyer's <i>Modern Housewife</i>	202	91 Guidance in the Marital Home: Stopes' <i>Married Love</i>	230	Bibliography	270
80 Marketing for the Colonies: Boldrewood's <i>Robbery Under Arms</i>	204	92 The Limits of Political Propaganda: Frank's <i>Diary of a Young Girl</i>	232	Acknowledgements	278
				Picture credits	279
				Index	284

Working with the BBC, Neil MacGregor, the Director of the British Museum, has launched a downright smart project. A History of the World in 100 Objects uses important pieces from the museum's collections to recount the long history of humanity. Throughout the year, the serialized radio program will air 100 episodes, each averaging 15 minutes, and they will cover two million years of human innovation and artistic creation. Below, I've included a recent episode that revisits the Olduvai hand axe, a tool invented some 1.2 million years ago that proved vital to human evolution and our mi

Historic places across the country have shaped who we are. They bring our history to life and tell the story of our collective identity. With your help, we've gradually been uncovering the 100 historic places that tell the remarkable story of England and its impact on the world. Through ten different categories, each judged by an expert from thousands of your nominations, we have reached a list of 100 places that have helped to make England the country it is today. We've produced a podcast series which explores each of the 100 places in detail and on sale now is a beautifully illustrated book *A History of the World in 100 Objects* was a joint project of BBC Radio 4 and the British Museum, comprising a 100-part radio series written and presented by British Museum director Neil MacGregor. In 15-minute presentations broadcast on weekdays on Radio 4, MacGregor used objects of ancient art, industry, technology and arms, all of which are in the British Museum's collections, as an introduction to parts of human history. The series, four years in planning, began on 18 January 2010 and was broadcast Rome. Athens. Memphis and Thebes. Ramses II. Nefertiti. Julius Caesar. Cleopatra. Aristotle. Sappho. Cyrus the Great. Democracy. Oligarchy. Republic and Empire. Societies and people long gone and still they tickle our imagination. Ancient history as a scholarly endeavor came into existence during the time of the European empires. The imperialists of Great Britain, France, Italy, and Germany looked to the distant past for validation and wrote their history accordingly, resulting in a research field dominated by white men focusing on Rome and Greece. But things are beginning to change. Books abo